

ITW

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/084,291
	Filing Date	February 27, 2002
	First Named Inventor	Carson
	Group Art Unit	3737
	Examiner Name	Smith, Ruth S.
Total Number of Pages in This Submission		Attorney Docket Number 50642/270979

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO/SB/08 (12 sheets) 370 publications Return Receipt Postcard
--	--	---

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Michael A. Bertelson, Reg. No. 54,713		
Signature			
Date	September 22, 2005		

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450

Typed or printed name	Colleen Kadian		
Signature			09/22/05

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Christopher P. Carson, et al.
SERIAL NO.: 10/084,291 Group Art Unit: 3737
FILED: February 27, 2002 Examiner: Smith, Ruth S.
FOR: SURGICAL NAVIGATION SYSTEMS AND
PROCESSES FOR HIGH TIBIAL OSTEOTOMY

Attorney Docket No.: 50642/270979

Date: September 22, 2005

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), the publications listed on the enclosed Form PTO/SB/08 are cited for consideration by the Examiner. Copies of the cited publications are enclosed.

Submission of the references provided in this Information Disclosure is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Information Disclosure Statement is being filed pursuant to 37 C.F.R.

1.97(b), before the mailing date of an office action on the merits. Applicants believe that no fee is due for consideration of this paper. However, if a fee is due, the Commissioner is authorized to charge any fee due to Deposit Account No. 11-0855.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael A. Bertelson", written over a horizontal line.

Michael A. Bertelson
Registration No. 54,713

KILPATRICK STOCKTON LLP
Suite 2800, 1100 Peachtree Street
Atlanta, Georgia 30309-4530
Phone (404) 815-6500

Substitute for form 1449A/PTO

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1.	US2001/0001120A1	05/10/2001	Masini	
	2.	US2001/0014772A1	08/16/2001	Lampotang, <i>et al.</i>	
	3.	US2001/0016745A1	08/23/2001	Bullivant, <i>et al.</i>	
	4.	US2001/0039421 A1	11/08/2001	Heilbrun, <i>et al.</i>	
	5.	US2002/0002330 A1	01/03/2002	Vilsmeier	
	6.	US2002/0002365A1	01/03/2002	Lechot	
	7.	US2002/0016540 A1	02/07/2002	Mikus, <i>et al.</i>	
	8.	US2002/0029041 A1	03/07/2002	Hover, <i>et al.</i>	
	9.	US2002/0038085A1	03/28/2002	Immerz	
	10.	US2002/0052606 A1	05/02/2002	Bonutti	
	11.	US2002/0065461A1	05/30/2002	Cosman	
	12.	US2002/0068942 A1	06/06/2002	Neubauer, <i>et al.</i>	
	13.	US2002/0072748 A1	06/13/2002	Robioneck	
	14.	US2002/0077540A1	06/20/2002	Kienzle, III	
	15.	US2002/077533 A1	06/20/2002	Bieger, <i>et al.</i>	
	16.	US2002/0085681 A1	07/04/2002	Jensen	
	17.	US2002/0087101A1	07/04/2002	Barrick, <i>et al.</i>	
	18.	US2002/0095081 A1	07/18/2002	Vilsmeier	
	19.	US2002/0107518 A1	08/08/2002	Neubauer, <i>et al.</i>	
	20.	US2002/011594A1	01/31/2002	DeSouza	
	21.	US2002/0133161 A1	09/19/2002	Axelson, <i>et al.</i>	
	22.	US2002/0133175 A1	09/19/2002	Carson	
	23.	US2002/0147455	10/10/2002	Carson	
	24.	US2002/0151898 A1	10/17/2002	Sohnngen, <i>et a.</i>	
	25.	US2002/0156371A1	10/24/2002	Hedlund, <i>et al.</i>	
	26.	US2002/0156479A1	10/24/2002	Schulzki, <i>et al.</i>	
	27.	US2002/0188194A1	12/12/2002	Cosman	
	28.	US2002/0193800 A1	12/19/2002	Kienzle, III, <i>et al.</i>	
	29.	US2002/0198531 A1	12/26/2002	Millard, <i>et al.</i>	
	30.	US2002/0198448A1	12/26/2002	Zuk, <i>et al.</i>	
	31.	US2003/0069591A1	04/10/2003	Carson	
	32.	US2003/0018338A1	01/23/2003	Axelson, Jr., <i>et al.</i>	
	33.	US2003/0045883A1	03/06/2003	Chow, <i>et al.</i>	
	34.	US2003/0153829 A1	08/14/2003	Sarin, <i>et al.</i>	
	35.	US2003/0153859	08/14/2003	Hinshon	
	36.	US2003/0153978A1	08/14/2003	Whiteside	
	37.	US2003/0164172 A1	09/04/2003	Chumas, <i>et al.</i>	

1927451.v2

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

38.	US2003/0181918 A1	09/25/2003	Smothers, <i>et al.</i>	
39.	US2003/0187351 A1	10/02/2003	Franck, <i>et al.</i>	
40.	US2003/0187452 A1	10/02/2003	Smith <i>et al.</i>	
41.	US2003/192557 A1	10/16/2003	Krag, <i>et al.</i>	
42.	US2004/0019382	01/29/2004	Amirouche, <i>et al.</i>	
43.	US2004/0260290	12/23/2004	Zander <i>et al.</i>	
44.	US2005/0075632 A1	04/07/2005	Russell, <i>et al.</i>	
45.	US2005/0085822 A1	04/21/2005	Thornberry, <i>et al.</i>	
46.	1,076,971	10/28/1913	Geiger	
47.	1,201,467	10/17/1916	Hoglund	
48.	2,092,869	09/14/1937	Baum	
49.	3,412,733	11/26/1968	Ross	
50.	3,457,922	07/29/1969	Ray	
51.	3,702,611	11/14/1972	Fishbein	
52.	4,305,394	12/15/1981	Bertuch, Jr.	
53.	4,323,080	04/06/1982	Melharty	
54.	4,421,112	12/20/1983	Mains, <i>et al.</i>	
55.	4,457,307	07/03/1984	Stillwell	
56.	4,483,554	11/20/1984	Ernst	
57.	4,524,766	06/25/1985	Petersen	
58.	4,534,364	08/13/1985	Lamoreux	
59.	4,566,448	01/28/1986	Rohr, Jr.	
60.	4,567,885	02/04/1986	Androphy	
61.	4,567,886	02/04/1986	Petersen	
62.	4,712,951	12/15/1987	Brown	
63.	4,718,413	01/12/1988	Johnson	
64.	4,722,056	01/26/1988	Roberts, <i>et al.</i>	
65.	4,759,350	07/26/1988	Dunn, <i>et al.</i>	
66.	4,802,468	02/07/1989	Powlan	
67.	4,803,976	02/14/1989	Frigg, <i>et al.</i>	
68.	4,875,475	10/24/1989	Comte, <i>et al.</i>	
69.	4,892,093	01/09/1990	Zarnowski, <i>et al.</i>	
70.	4,913,163	04/03/1990	Roger, <i>et al.</i>	
71.	4,964,862	10/23/1990	Arms	
72.	5,002,545	03/26/1991	Whiteside, <i>et al.</i>	
73.	5,037,423	08/06/1991	Kenna	
74.	5,053,039	10/01/1991	Hofmann, <i>et al.</i>	
75.	5,078,719	01/07/1992	Schreiber	
76.	5,092,869	03/03/1992	Waldron	
77.	5,116,338	05/26/1992	Poggie, <i>et al.</i>	
78.	5,122,144	06/16/1992	Bert, <i>et al.</i>	

1927451.v2

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

79.	5,129,909	07/14/1992	Sutherland	
80.	5,213,312	05/25/1993	MacDonald	
81.	5,217,499	06/08/1993	Shelley	
82.	5,230,338	07/27/1993	Allen, et al.	
83.	5,246,444	09/21/1993	Schreiber	
84.	5,254,119	10/19/1993	Schreiber	
85.	5,289,826	03/01/1994	Kovacevic	
86.	5,360,016	11/01/1994	Kovacevic	
87.	5,364,402	11/15/1994	Mumme, et al.	
88.	5,375,588	12/27/1994	Yoon	
89.	5,379,133	01/03/1995	Kirk	
90.	5,383,454	01/24/1995	Bucholz	
91.	5,389,101	02/14/1995	Heilbrun et al.	
92.	5,423,828	06/13/1995	Benson	
93.	5,425,355	06/20/1995	Kulick	
94.	5,449,360	09/12/1995	Schreiber	
95.	5,462,548	10/31/1995	Pappas, et al.	
96.	5,462,549	10/31/1995	Glock	
97.	5,468,244	11/21/1995	Attfield, et al.	
98.	5,470,354	11/28/1995	Hershberger, et al.	
99.	5,474,559	12/12/1995	Bertin, et al.	
100.	5,486,178	01/23/1996	Hodge	
101.	5,490,854	02/13/1996	Fisher, et al.	
102.	5,491,510	02/13/1996	Gove	
103.	5,507,824	04/16/1996	Lennox	
104.	5,514,139	05/07/1996	Goldstein, et al.	
105.	5,517,990	05/21/1996	Kalfas, et al.	
106.	5,540,691	07/30/1996	Elmstrom, et al.	
107.	5,540,695	07/30/1996	Levy	
108.	5,540,696	07/30/1996	Booth, Jr., et al.	
109.	5,569,260	10/29/1996	Petersen	
110.	5,597,379	01/28/1997	Haines, et al.	
111.	5,598,269	01/28/1997	Kitaevich, et al.	
112.	5,603,318	02/18/1997	Heilbrun, et al.	
113.	5,613,969	03/25/1997	Jenkins, Jr.	
114.	5,643,268	07/01/1997	Vilsmeier, et al.	
115.	5,643,272	07/01/1997	Haines, et al.	
116.	5,658,290	08/19/1997	Lechot	
117.	5,669,914	09/23/1997	Eckhoff	
118.	5,682,886	11/04/1997	Delp, et al.	
119.	5,695,501	12/09/1997	Carol, et al.	

1927451.v2

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**ADDITIONAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

120.	5,702,406	12/30/1997	Vilsmeier, et al.	
121.	5,707,370	01/13/1998	Berki, et al.	
122.	5,709,689	01/20/1998	Ferrante, et al.	
123.	5,715,836	02/10/1998	Kliegis, et al.	
124.	5,716,361	02/10/1998	Masini	
125.	5,720,752	02/24/1998	Elliott, et al.	
126.	5,722,978	03/03/1998	Jenkins, Jr.	
127.	5,733,292	05/31/1998	Gustilo, et al.	
128.	5,735,904	04/07/1998	Pappas	
129.	5,743,915	04/28/1998	Bertin, et al.	
130.	5,748,767	05/05/1998	Raab	
131.	5,755,725	05/26/1998	Druais	
132.	5,755,803	05/26/1998	Haines, et al.	
133.	5,769,861	06/23/1998	Vilsmeier	
134.	5,772,593	06/30/1998	Hakamata	
135.	5,772,594	06/30/1998	Barrick	
136.	5,776,064	07/07/1998	Kalfas, et al.	
137.	5,782,842	07/21/1998	Kloess, et al.	
138.	5,792,147	08/11/1998	Evans, et al.	
139.	5,799,055	08/25/1998	Peshkin, et al.	
140.	5,800,352	09/01/1998	Ferre, et al.	
141.	5,800,438	09/01/1998	Tuke, et al.	
142.	5,807,252	09/15/1998	Hassfeld, et al.	
143.	5,810,827	09/22/1998	Haines, et al.	
144.	5,810,841	09/22/1998	McNeirney, et al.	
145.	5,817,097	10/06/1998	Howard, et al.	
146.	5,836,954	11/17/1998	Heilbrun, et al.	
147.	5,848,967	12/15/1998	Cosman	
148.	5,850,836	12/22/1998	Steiger, et al.	
149.	5,860,981	01/19/1999	Bertin, et al.	
150.	5,865,809	02/02/1999	Moening, et al.	
151.	5,871,018	02/16/1999	Delp, et al.	
152.	5,871,445	02/16/1999	Bucholz	
153.	5,879,352	03/09/1999	Filoso, et al.	
154.	5,879,354	03/09/1999	Haines, et al.	
155.	5,880,976	03/09/1999	DiGioia III, et al.	
156.	5,885,296	03/23/1999	Masini	
157.	5,885,297	03/23/1999	Matsen, III	
158.	5,916,221	06/29/1999	Hodorek, et al.	
159.	5,920,395	07/06/1999	Schulz	
160.	5,921,992	07/13/1999	Costales, et al.	

1927451.v2

Examiner
SignatureDate
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 5 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

161.	5,925,049	07/20/1999	Gustilo, <i>et al.</i>	
162.	5,935,128	08/10/1999	Carter, <i>et al.</i>	
163.	5,938,665	08/17/1999	Martin	
164.	5,944,722	08/31/1999	Masini	
165.	5,947,973	09/07/1999	Masini	
166.	5,951,561	09/14/1999	Pepper, <i>et al.</i>	
167.	5,957,926	09/28/1999	Masini	
168.	5,961,523	10/05/1999	Masini	
169.	5,971,989	10/26/1999	Masini	
170.	5,980,526	11/09/1999	Johnson, <i>et al.</i>	
171.	5,999,837	12/07/1999	Messner, <i>et al.</i>	
172.	6,001,106	12/14/1999	Ryan, <i>et al.</i>	
173.	6,002,859	12/14/1999	DiGioia III, <i>et al.</i>	
174.	6,006,126	12/21/1999	Cosman	
175.	6,007,537	12/28/1999	Burkinshaw, <i>et al.</i>	
176.	6,010,506	01/04/2000	Gosney, <i>et al.</i>	
177.	6,011,987	01/04/2000	Barnett	
178.	6,016,606	01/25/2000	Oliver, <i>et al.</i>	
179.	6,021,342	02/01/2000	Brabrand	
180.	6,021,343	02/01/2000	Foley, <i>et al.</i>	
181.	6,022,377	02/08/2000	Nuelle, <i>et al.</i>	
182.	6,026,315	02/15/2000	Lenz, <i>et al.</i>	
183.	6,030,391	02/29/2000	Brainard, <i>et al.</i>	
184.	6,033,410	03/07/2000	McLean, <i>et al.</i>	
185.	6,041,249	03/21/2000	Regn	
186.	6,044,291	03/28/2000	Rockseisen	
187.	6,050,724	04/18/2000	Schmitz, <i>et al.</i>	
188.	6,053,922	04/25/2000	Krause, <i>et al.</i>	
189.	6,056,756	05/02/2000	Eng, <i>et al.</i>	
190.	6,068,633	05/30/2000	Masini	
191.	6,069,932	05/30/2000	Peshkin, <i>et al.</i>	
192.	6,077,269	06/20/2000	Masini	
193.	6,081,336	06/27/2000	Messner, <i>et al.</i>	
194.	6,083,163	07/04/2000	Wegner, <i>et al.</i>	
195.	6,102,916	08/15/2000	Masini	
196.	6,132,433	10/17/2000	Whelan	
197.	6,143,390	11/07/2000	Takamiya, <i>et al.</i>	
198.	6,144,875	11/07/2000	Schweikard, <i>et al.</i>	
199.	6,146,390	11/14/2000	Heilbrun, <i>et al.</i>	
200.	6,148,280	11/14/2000	Kramer	
201.	6,161,033	12/12/2000	Kuhn	

1927451.v2

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**ADDITIONAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 6 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

202.	6,162,190	12/19/2000	Kramer	
203.	6,165,181	12/26/2000	Heilbrun, et al.	
204.	6,167,292	12/26/2000	Badano, et al.	
205.	6,167,295	12/26/2000	Cosman	
206.	6,168,627 B1	01/02/2001	Huebner	
207.	6,185,315 B1	02/06/2001	Schmucker, et al.	
208.	6,187,010 B1	02/13/2001	Masini	
209.	6,190,320 B1	02/20/2001	Lelong	
210.	6,190,395 B1	02/20/2001	Williams	
211.	6,195,168 B1	02/27/2001	De Lega, et al.	
212.	6,197,064	03/06/2001	Haines, et al.	
213.	6,198,794 B1	03/06/2001	Peshkin, et al.	
214.	6,211,976 B1	04/03/2001	Popovich, et al.	
215.	6,214,011 B1	04/10/2001	Masini	
216.	6,216,029 B1	04/10/2001	Paltieli	
217.	6,223,067 B1	04/24/2001	Vilsmeier, et al.	
218.	6,226,548 B1	05/01/0201	Foley, et al.	
219.	6,228,090 B1	05/08/2001	Waddell	
220.	6,235,038 B1	05/22/2001	Hunter, et al.	
221.	6,236,875 B1	05/22/2001	Bucholz, et al.	
222.	6,241,735 B1	06/05/2001	Marmulla	
223.	6,249,581 B1	06/19/2001	Kok	
224.	6,258,095 B1	07/10/2001	Lombardo, et al.	
225.	6,258,096 B1	07/10/2001	Seki	
226.	6,264,647B1	07/24/2001	Lechot	
227.	6,283,971 B1	09/04/2001	Temeles	
228.	6,285,902 B1	09/04/2001	Kienzle, III, et al.	
229.	6,317,616 B1	11/13/2001	Glossop	
230.	6,332,891 B1	12/25/2001	Himes	
231.	6,333,971 B2	12/25/2001	McCrory, et al.	
232.	6,344,853 B1	02/05/2002	Knight	
233.	6,347,240 B1	02/12/2002	Foley, et al.	
234.	6,351,659 B1	02/26/2002	Vilsmeier	
235.	6,351,661 B1	02/26/2002	Cosman	
236.	6,377,839 B1	04/23/2002	Kalfas, et al.	
237.	6,405,072 B1	06/11/2002	Cosman	
238.	6,413,261 B1	07/02/2002	Grunde	
239.	6,434,507 B1	08/13/2002	Clayton, et al.	
240.	6,440,140 B2	08/27/2002	Bullivant, et al.	
241.	6,451,059 B1	09/17/2002	Janas, et al.	
242.	6,458,135 B1	10/01/2002	Harwin, et al.	
243.	6,468,202 B1	10/22/2002	Irion, et al.	

1927451.v2

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**ADDITIONAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

244.	6,477,400	11/ 05/2002	Barrick	
245.	6,478,799	11/12/2002	Williamson	
246.	6,490,467 B1	12/03/2002	Bucholz, <i>et al.</i>	
247.	6,491,429 B1	12/10/2002	Suhm	
248.	6,491,702 B2	12/10/2002	Heilbrun, <i>et al.</i>	
249.	6,503,249	01/ /2003	Krause, William R.	
250.	6,503,254 B2	01/07/2003	Masini	
251.	6,527,443 B1	03/04/2003	Vilsmeier, <i>et al.</i>	
252.	6,540,739 B2	04/01/2003	Lechot	
253.	6,546,279 B1	04/08/2003	Bova, <i>et al.</i>	
254.	6,551,319 B2	04/22/2003	Lieberman	
255.	6,551,324 B2	04/22/2003	Muller	
256.	6,551,325 B2	04/22/2003	Neubauer, <i>et al.</i>	
257.	6,558,391 B2	05/06/2003	Axelson, Jr., <i>et al.</i>	
258.	6,567,687 B2	05/20/2003	Front, <i>et al.</i>	
259.	6,574,493 B2	06/03/2003	Rasche, <i>et al.</i>	
260.	6,595,997 B2	07/22/2003	Axelson, Jr., <i>et al.</i>	
261.	6,602,259 B1	08/05/2003	Masini	
262.	6,620,268	09/16/2003	Cho, <i>et al.</i>	
263.	6,640,127 B1	10/28/2003	Kosaka, <i>et al.</i>	
264.	6,652,142 B2	11/25/2003	Launay, <i>et al.</i>	
265.	6,662,036 B2	12/09/2003	Cosman	
266.	6,673,077 B1	01/06/2004	Katz	
267.	6,685,711	02/03/2004	Axelson, Jr., <i>et al.</i>	
268.	6,692,447 B1	02/17/2004	Picard	
269.	6,695,848	02/24/2004	Haines	
270.	6,702,821	03/09/2004	Bonutti	
271.	6,711,431 B2	03/23/2004	Sarin, <i>et al.</i>	
272.	6,712,823 B2	03/30/2004	Grusin, <i>et al.</i>	
273.	6,712,824 B2	03/30/2004	Millard, <i>et al.</i>	
274.	6,716,249 B2	04/06/2004	Hyde	
275.	6,725,082	04/20/2004	Sati, <i>et al.</i>	
276.	6,780,190 B2	08/24/2004	Maroney	
277.	6,827,723 B2	12/07/2004	Carson	

1927451.v2

Examiner
SignatureDate
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

8

of

12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)				
	278.	WO 94/17733	08/18/1994	WIPO		
	279.	WO 95/15714	06/15/1995	WIPO		
	280.	WO 96/35387	11/14/1996	WIPO		
	281.	WO 97/16129	05/09/1997	WIPO		
	282.	WO 97/23172	07/03/1997	WIPO		
	283.	WO 98/46169	10/22/1998	WIPO		
	284.	WO 98/29032	07/09/1998	WIPO		
	285.	WO 99/15097	04/01/1999	WIPO		
	286.	WO 99/27860	06/10/99	WIPO		
	287.	WO 99/60939	12/02/1999	WIPO		
	288.	WO 99/65380	12/23/1999	WIPO		
	289.	WO 00/00093	01/06/2000	WIPO		Abstr
	290.	WO 00/21442	04/20/2000	WIPO		
	291.	WO 00/47103	08/17/2000	WIPO		
	292.	WO 00/64367	11/02/2000	WIPO		
	293.	WO 01/01845 A2	01/11/2001	WIPO		
	294.	WO 01/19271 A2	03/22/2001	WIPO		
	295.	WO 01/64124 A1	09/07/2001	WIPO		
	296.	WO 01/67979 A1	09/20/2001	WIPO		
	297.	WO 01/93770 A1 = PCT/GB01/02523	12/13/2001	WIPO		
	298.	WO 02/041794 A1	05/30/2002	WIPO		
	299.	WO 02/063236 A1 & A3	08/2002	WIPO		
	300.	WO 02/064042	08/22/02	WIPO		
	301.	WO 02/067783	09/06/2002	WIPO		
	302.	WO 02/067784	09/06/2002	WIPO		
	303.	WO 02/067800	09/06/2002	WIPO		
	304.	WO 02/080824 A1	10/17/2002	WIPO		
	305.	WO 03/034933 A1	05/01/2003	WIPO		
	306.	WO 03/041566 A2	05/22/2003	WIPO		
	307.	WO 03/065949 A2	08/14/2003	WIPO		
	308.	WO 03/075740 A2	09/18/2003	WIPO		
	309.	WO 03/079940	10/02/2003	WIPO		
	310.	WO 03/096870 A2	11/27/2003	WIPO		Abstr
	311.	WO 2004/001569 A2	12/31/2003	WIPO		
	312.	WO 04/046754 A2	06/03/2004	WIPO		
	313.	WO 2005/039430 A2	05/06/2005	WIPO		
	314.	WO 2005/041802 A1	05/12/2005	WIPO		

1927451.v2

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	9	of	12
-------	---	----	----

Complete if Known

Application Number	10/084,291
--------------------	------------

<i>Filing Date</i>	02/27/2002
--------------------	------------

<i>First Named Inventor</i>	Christopher P. Carson
-----------------------------	------------------------------

<i>Art Unit</i>	3737
-----------------	-------------

Examiner Name	SMITH, Ruth S.
---------------	----------------

Attorney Docket Number	50642/270979
------------------------	--------------

[illegible]

1927451.v2

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 10 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	336.	Barnes, <i>et al.</i> , "Unicompartmental Knee Arthroplasty," <i>Bombay Hospital Journal</i> , Issue Special, pp. 1-5, www.bhj.org/journal/1996/3803_july/special_486.htm	
	337.	Bonutti, <i>et al.</i> , "Minimal Incision Total Knee Arthroplasty Using the Suspended Leg Technique," <i>Orthopedics</i> , (published September 2003), 6 pages http://www.orthobluejournal.com/0903/9tips.asp	
	338.	Bonutti, "Total Joint Replacement Surgery in the 21 st Century – New 'Limited-Incision' Total Knee Replacement Offers Important Advantages," 01 page (undated)	
	339.	Deluzio, <i>et al.</i> , "Static alignment and the adduction moment in unicompartmental arthroplasty patients," Presented at NACOB 98: North American Congress on Biomechanics, University of Waterloo, Ontario, Canada, August 14-18, 1998	
	340.	DiGioia, <i>et al.</i> , "Computer Assisted Orthopedic Surgery," <i>Clinical Orthopaedics and Related Research</i> , September 1998, Volume 354, pp. 8-16	
	341.	Foley, <i>et al.</i> , "Percutaneous pedicle screw fixation of the lumbar spine," <i>Neurosurg. Focus</i> , Vol. 10(4), pp. 1-8 (2001)	
	342.	Glossop, http://www.traxta.com/papers/cua/model1.html , 8 pages (02/06/2002)	
	343.	Kiefer, <i>et al.</i> , "Computer Aided Knee Arthroplasty Versus Conventional Technique – First Results," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001	
	344.	Kunz, <i>et al.</i> , "Development and Verification of a Non-CT Based Total Knee Arthroplasty System for the LCS Prosthesis," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001	
	345.	Picard, <i>et al.</i> , "Kneenav.TKR: Concept and Clinical Application," Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA., June 15-17, 2000	
	346.	Saragaglia, <i>et al.</i> , "Computer Assisted Total Knee Arthroplasty: Comparison with a Conventional Procedure. Results of a 50 Cases Prospective Randomized Study," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001	
	347.	Simon, <i>et al.</i> , "The Fundamentals of Virtual Fluoroscopy," Medtronic Surgical Navigation Technologies, Medtronic, pp. 57-66, Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA, June 15-17, 2000	
	348.	Sugano, <i>et al.</i> , "Medical Robotics and Computer-Assisted Surgery in the Surgical Treatment of Patients and Rheumatic Diseases," <i>Cutting Edge Reports</i> , http://www.rheuma21st.com/archives/cutting_edge_Robotics_Japan.html (04/27/2000)	

1927451.v2

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 11 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

349.	Suhm, <i>et al.</i> , "Adapting the C-Arm Fluoroscope for Image Guided Orthopaedic Surgery," <i>CAOS</i> , pp. 212-214 (2002)	
350.	Tenbusch, <i>et al.</i> , "First Results Using the Robodoc® System for Total Knee Replacement," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001	
351.	Valstar, <i>et al.</i> , "Towards computer-assisted surgery in should joint replacement," <i>ISPRS Journal of Photogrammetry & Remote Sensing</i> , 56:326-337 (2002)	
352.	Search Evolution Total Knee System – Relax – B. Braun Melsungen AG website http://www.orthopilot.com/index.cfm?uuid=26EA6AA4838D495B8A895420A83BD099&obj (3 pages, 09/02/2003)	*
353.	Patent Abstracts of Japan, vol. 2002, no. 05, 03 May 2002 & JP 2002 017740A (Ochi Takahiro; Yonenobu Sakuo: MMT:KK) 22 January 2002 Abstract	
354.	iON™ Smith & Nephew Orthopaedics Brochure entitled "You'll Never Look At Your Patients The Same Way Again." 10 pages (January 2001)	
355.	Smith & Nephew – Orthopaedics – TriGen Reducer http://www.smithnephew.com/US/Standard.asp?NodeID=2996 , one page (01/21/03)	
356.	Smith & Nephew – Orthopaedics – TriGen Flexible Reamer System http://www.smithnephew.com/US/Standard.asp?NodeID=2998 , 02 pages (01/21/03)	
357.	AO Development Institute "MEPUC Motorized Exact Positioning Unit..." one page (03/26/03) http://www.ao-asif.ch/development/adi/examples/mepuc.shtml	
358.	AO Development Institute "MEPUC Motorized Exact Positioning Unit for C-arm," one page (07/07/03) http://www.ao-asif.ch/development/adi/examples/mepuc.shtml	
359.	Smith & Nephew – Orthopaedics – CAS – Knees "Computer Assisted Total Knee Replacement Surgery, 02 pages (10/13/2004) http://ortho.smith-nephew.com/us/Standard.asp?NodeID=3396	
360.	Smith & Nephew ORTHOPAEDIC product bulletin , 01 page	
361.	Smith & Nephew Brochure entitled "Surgical Technique Mini Incision Hip Posterior Approach," 20 pages (03/03)	
362.	TRICON TOTAL KNEE SYSTEM, "TRICON-M® with PRO-FIT™ Surgical Procedures," RICHARDS Brochure, pp. 1-29 (undated)	
363.	SMITH & NEPHEW RICHARDS GENESIS® TOTAL KNEE SYSTEM, "REVISION POSTERIOR REFERENCING INSTRUMENTAION SURGICAL TECHNIQUE," Brochure, pp. 1-51 (12/1993)	

1927451.v2

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**ADDITIONAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 12 of 12

Complete if Known

Application Number	10/084,291
Filing Date	02/27/2002
First Named Inventor	Christopher P. Carson
Art Unit	3737
Examiner Name	SMITH, Ruth S.
Attorney Docket Number	50642/270979

364.	SMITH & NEPHEW RICHARDS GENESIS® "TOTAL KNEE SYSTEM PRIMARY SURGICAL TECHNIQUE ANTERIOR REFERENCING INSTRUMENTATION," PP. 59 (12/1993)	
365.	SMITH & NEPHEW GENESIS II "TOTAL KNEE SYSTEM PRIMARY SURGICAL TECHNIQUE," Brochure, pp. 1-36 (03/2001)	
366.	Smith & Nephew First Choice in Orthopaedics Brochure Entitled "ACHIEVE Computer Assisted Surgery Trauma Applications The Orbiter Base Station & Satellite Surgical Platform," 18 pages (undated)	
367.	Medtronic Surgical Navigation Technologies SNT VERTEK photograph, one page (undated)	
368.	Medtronic Surgical Navigation Technologies System Components photograph VERTEK PLATFORM, one page (undated)	
369.	Medtronic Surgical Navigation Technologies "Overview Image-Guided Surgery An Advanced Solution to Traditional Surgery," two pages (undated)	
370.	BONECRAFT CARNEGIE MELLON COMPUTER-AIDED BONE DEFORMITY CORRECTION Brochure, pp 1-5 (undated)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the

1927451.v2

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.